Use Attainability Analysis

for

WBID 1127 Rainy Creek

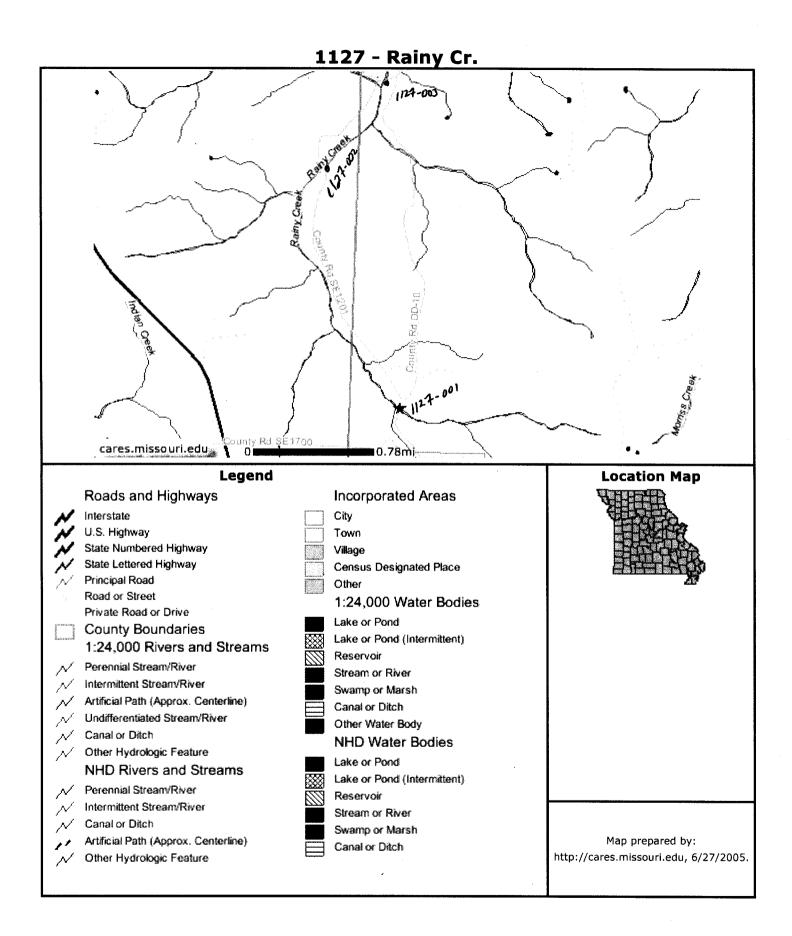
Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Rainy Cc.
8-digit HUC: 10290109
Missouri WBID #: リンプ
County: Benton/Counder
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: N38.10989 W 093.05682
Downstream Coordinates: N 38. 14061 W 093.05 825
Discharger Facility Name(s): Two Days Barbecue
Discharger Permit Number(s): MO 0 114442
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Aaron Bleiaum 816-622-7018
Organization: MDNA
Position: Env. Specialist
•
the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA tasheet is true and accurate.

Signed:		Date:	6.23.05	
	77		-	



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	127-001		Site Location D		
Site GPS Coordinates:	V38,10919 W	013.0569)	RJ. NW	
Date & Time: //		23.05	Facility Name:	Two Days Barber	re
Personnel: AARO	N BLEIBA	um (R&	Permit Number	mo 01104	12 88
Current Weather Condit	ions: Clear, D	r Y	Weather Condi	tions for Past 7 days:	t. Dc7
Photo Ids: Upstream:	7.8 Dov	vnstream: 9	Othe	er:	-) - (
	',,		, ,		
Uses Observed*:		1			
☐ Swimming	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Bo	ating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fis		None of the above	Other:
Describe: (include number Afguadic Wild life Bense Veg	1. FK etation	J	- "		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Afguadic Wild life Dense Vego Clear st	1. P.E. etation recom			uses. Attach photos of evide	
Afguadic Wild lift Dense Veg Clear st	1. P.E. etation recom	promote or in			
Afguadic Wild life Dense Vego Clear st Surrounding Condition tems of interest.)	1. PF et_ton re- re- ns*: (Mark all that	promote or in	npede recreational	uses. Attach photos of evide	nce or unusual
Agradic Wild life Dense Veg Clear 51 Surrounding Condition tems of interest.) City/county parks	ns*: (Mark all that	promote or in	npede recreational enservation lands	uses. Attach photos of evide	nce or unusual Campgrounds Stairs/walkway
Afguadic Wildliff Dense Vege Clear 5! Surrounding Condition tems of interest.) City/county parks Boating accesses	Playgrounds ☐ State parks	promote or in MDC co	npede recreational enservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	Playgrounds ☐ State parks	promote or im ☐ MDC co ☐ National ☐ Steep slo	npede recreational enservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway
Afguadic Wild life Dense Vege Clear 5! Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign Evidence of Human Us	Playgrounds ☐ State parks ☐ Fence	promote or im MDC co National	npede recreational enservation lands forests	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Stream Morpholo Upstream View	_+	mensions:				
Riffle Widtl		Length (ft): 10	Avg. Depth	(fi): /Et	Max. Depth (ft):	164
□ Run Widtl) (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	<u> </u>
PoolWidth (ft)	:	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft);	■ *** ** ** ** ** ** ** ** ** ** ** ** *
Flow Prese	nt? XYes	□ No	Estimated (f	t³/sec); 2/	(13/sec	
Downstream V	iew Physical	Dimensions:				
☐ Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Run Width	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
PoolWidth (ft)	: 7	Length (ft): / 5	Avg. Depth	(ft): ///	Max. Depth (ft):	1547
Flow Prese	nt? 1/2 Yes	□ No	Estimated (f	1 ³ /sec): / £)	
Substrate*: (These	values should a	ndd up to 100%.)				
60 % Cobb		Gravel /0	% Sand	% Silt	% Mud/Clay	% Bedrock
Water Character	stics*: (Mark :	all that apply.)	☐ Chemical	₩ None	□ Other:	
Color:	Clear	☐ Green	☐ Gray	☐ Milky	☐ Other:	
Bottom Deposit:	☐ Sludge	□ Solids	☐ Fine sediments	⊠ -None	Other:	
Surface Deposit:	□ Oil	□ Scum	□ Foam	⊠ None	Other:	
*This information is n comprehensive unders decision on the recreat I, the undersigned	of to be used sol tanding of water ion use analysis	ely for removal of a conditions. Conseq but may point to con	recreational use design uently, this information aditions that need furth f my knowledge, t	nation but rather on is not intend ner analysis or that all info	erviews) to this former is to provide a more ed to directly influence that effect another use. rmation reported of the state of the st	a on this UAA
Organization:	ONR		Positio	n: <u>#</u> nk	Specialist	

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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

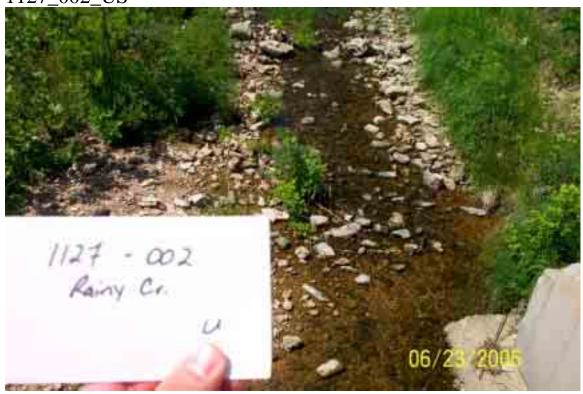
Missouri WBID #:	27.002		Т	Site Locat	ion Des	scription:	·
Site GPS Coordinates: N	38.12231 N	093	ast.	DD-1	WB		
		23.05		Facility Na		Two Days Barbo	lcus-
Personnel: Agga	Reibaum			Permit Nu	mber:	MO0110442	
Current Weather Conditi	_			Weather C	onditio	ons for Past 7 days: 46	F.DG
Photo Ids: Upstream:	-13 Dov	vnstrear	n: /4-j	b	Other:		171
II				•			
Uses Observed*:							T
☐ Swimming	☐ Skin diving		□ SCUE	BA diving		□ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		□ Boati:	ng		☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		□ Fishin			None of the above	☐ Other:
Describe: (include numb	er of individuals rec	reating,	, frequen	cy of use, p	photo-c	locumentation of evidence	of recreational uses, etc.)
Clear Street Wildlife. Agnadia III Trees W/1 Essily a	eccessable						
Surrounding Condition items of interest.)	18*: (Mark all that	promote	or impe	de recreati	onal us	es. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	□ мі	DC cons	ervation la	nds	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	□ Na	utional fo	rests		☐ Nature trails	☐ Stairs/walkway
No trespass sign	⊅ Fence	□ Ste	ep slope	s		☐ Other:	
Ev <u>idence of Human</u> Us	e*:						
★ Roads	☐ Foot paths/pri	nts	□ Doc	k/platform	1	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	ŝ	□ Fire	pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Length (ft): 5 Length (ft): 6 Length (ft): 7 Length (ft): 7 Physical Dimensions: Length (ft): 7 Length (Avg. Depth (ft): Avg. Depth (ft): Estimated (ft³/sec): Avg. Depth (ft): Avg. Depth (ft): Avg. Depth (ft): Estimated (ft³/sec):	Max. Depth 1.5 ft Max. Depth Max. Depth 1.5 ft //sec	n (ft):
Length (ft): // Yes	Avg. Depth (ft): / Estimated (ft³/sec): Avg. Depth (ft): Avg. Depth (ft): Avg. Depth (ft): Estimated (ft³/sec):	Max. Depth 2 ft //sec Max. Depth 1.5 ft //sec 1.5 ft //sec	n (ft): 3/4 n (ft): n (ft): n (ft):
Physical Dimensions: Length (ft): Length (ft): Length (ft): Yes	Avg. Depth (ft): Avg. Depth (ft): Avg. Depth (ft): Avg. Depth (ft): Estimated (ft³/sec):	Max. Depth 1.5 ft Max. Depth Max. Depth 1.5 ft //sec	n (ft): n (ft): <i>ZF+</i> n (ft):
Physical Dimensions: Length (ft): Length (ft): Length (ft): Length (ft): Market Properties Length (ft): Length (ft): Length (ft): Market Properties Length (ft): Length (ft):	Avg. Depth (ft): Avg. Depth (ft): Avg. Depth (ft): Estimated (ft ³ /sec):	Max. Depth 1.5 ft Max. Depth Max. Depth	n (ft): <i>ZF+</i> n (ft):
Length (ft): Length (ft): Length (ft): Length (ft): Length (ft): May yes I No Less should add up to 100%.) So % Gravel / ((note amount of vegetation or cheets of well flows)	Avg. Depth (ft): Avg. Depth (ft): Estimated (ft ³ /scc):	Max. Depth Max. Depth	n (ft): <i>Zf+</i> n (ft):
Length (ft): Length (ft): Length (ft): No les should add up to 100%.) 30 % Gravel / ((note amount of vegetation or cheets in wild flow)	Avg. Depth (ft): Avg. Depth (ft): Estimated (ft ³ /scc):	Max. Depth Max. Depth	n (ft): <i>Zf+</i> n (ft):
Length (ft): No See Yes No See should add up to 100%.) 30 % Gravel / ((note amount of vegetation or cheets of wildflow)	Avg. Depth (ft): Estimated (ft ³ /scc):	Max. Depth	n (ft):
Yes No nes should add up to 100%.) 30 % Gravel / (note amount of vegetation or checks by wild flow	Estimated (ft ³ /sec):	1.5 ft /su	
nes should add up to 100%.) 30 % Gravel / ((note amount of vegetation or cheets by wild flow)			share line
(note amount of vegetation or cheets of wildflow	Sand %5 algal growth at the assessment 55 + free5 on 3		shore line
			Stru
Sewage Musky	☐ Chemical 💆 No	one 🗆 Other:	
Clear 🛘 Green	□ Gray □ Mi	filky 🗆 Other:	
Sludge 🗆 Solids	☐ Fine sediments - KNo	one 🗆 Other:	
Oil 🗆 Scum	□ Foam 🙀 No	one	
• • • • • • • • • • • • • • • • • • • •	☐ Chemical 📈 No		_
Sludge	☐ Fine sediments	one Other: one Other: om interviews) to this but rather is to provide a met intended to directly influ	nore ience a
ereby affirm to the best o			
a b n s	ch additional comments of a used solely for removal of a g of water conditions. Conse he analysis but may point to coreby affirm to the best of accurate.	ch additional comments (including information from the used solely for removal of a recreational use designation by g of water conditions. Consequently, this information is not an analysis but may point to conditions that need further analysis but may be best of my knowledge, that all	ch additional comments (including information from interviews) to this the used solely for removal of a recreational use designation but rather is to provide a ring of water conditions. Consequently, this information is not intended to directly influte analysis but may point to conditions that need further analysis or that effect another reby affirm to the best of my knowledge, that all information report

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1127_002_DS



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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #;	127-005		Site Location D	escription:	
Site GPS Coordinates:	N38. 4502)	v 0 33.058	& Knoby Rd		
Date & Time: 11:43	1.17		Facility Name:	Two Day Ros	-becne
Personnel: Aaren	Ble. Laur		Permit Number	MO 0110442	
Current Weather Condit			Weather Condit	tions for Past 7 days:	t. Dry
Photo Ids: Upstream: /	7.19 Dow	vnstream: 2	Othe	er:	<i>,</i>
scs Observed*:					T_
Swimming	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ B(pating	□ Wading	Rafting
☐ Hunting	☐ Trapping	□ Fis		None of the above	Other:
Small fair Aquadia lit Easily acco	re pranction in	nearby			
			npede recreational	uses. Attach photos of evide	ence or unusual
urrounding Condition		promote or in	npede recreational	uses. Attach photos of evide	ence or unusual Campgrounds
urrounding Condition	ns*: (Mark all that p	promote or in	onservation lands		
urrounding Conditioners of interest.)	ns*: (Mark all that p	promote or in	onservation lands	☐ Urban areas	☐ Campgrounds
urrounding Conditionems of interest.) □ City/county parks □ Boating accesses	Mark all that p ☐ Playgrounds ☐ State parks ☐ Fence	oromote or in ☐ MDC co	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
urrounding Conditionems of interest.) City/county parks Boating accesses No trespass sign	Mark all that p ☐ Playgrounds ☐ State parks ☐ Fence	oromote or in ☐ MDC or ☐ Nationa ☐ Steep sl	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
urrounding Conditioners of interest.) City/county parks Boating accesses No trespass sign	Playgrounds ☐ State parks ☐ Fence	□ MDC co □ Nationa □ Steep sl	onservation lands I forests opes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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□ Riffle Width	Physical Dir	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
	(ft): 25	Length (ft): 50	Avg. Depth (Max. Depth (ft): 15
PoolWidth (ft):		Length (ft): 20	Avg. Depth (<u> </u>	Max. Depth (ft): 3 f+
Flow Preser		□ No	Estimated (ft		· · · · · · · · · · · · · · · · · · ·
· ^ - i					
	ew Physical				
	(ft): 15	Length (ft): 26	Avg. Depth (Max. Depth (ft): 2.25
Run Width	· ·	Length (ft):	Avg. Depth (Max. Depth (ft):
PoolWidth (ft):	`	Length (ft): 200	Avg. Depth (Max. Depth (ft): /.5
Flow Preser	it? X Yes	□ No	Estimated (ft	(/sec): 3f+3/3	sec (Riffle) 1.
% Cobbl		· · · · · · · · · · · · · · · · · · ·	6 Sand l growth at the asse	% Silt	% Mud/Clay // %
% Cobbl	e 10 % n*: (note amou	Gravel 9/ nt of vegetation or alga	•		% Mud/Clay // %
80 % Cobbi	e 10 % n*: (note amou	Gravel 9, nt of vegetation or alga all that apply.)	•		% Mud/Clay // %
80 % Cobbi	e 10 % n*: (note amou	of Gravel 9, mit of vegetation or algarial that apply.)	growth at the asse	ssment site)	
satic Vegetation 5 / A ter Characteric Odor:	e 10 % n*: (note amou lac stics*: (Mark a	Musky Gravel 9 Musky [growth at the asse	ssment site)	□ Other:
satic Vegetation 5 / A ter Characteric Odor: Color:	e 10 % n*: (note amou] stics*: (Mark a Sewage	of Gravel 9/ Int of vegetation or algated all that apply.) Musky Green Solids	growth at the asse Chemical Gray	None Milky	☐ Other:

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